



THE CALENDAR MAY READ 1907 . . . but the attributes of a good secretary haven't changed much, according to the National Secretaries Association, International. Skill in human relations, says the Institute for Certifying Secretaries, is the real secret of a successful secretary.

Skill At Human Relations Is Key To Success In Secretarial Field

Are your prospects as bright as you are?

Topnotch secretaries agree: typing, shorthand and other technical skills are only a part of their personal success stories. The vital other part: skill at human relations—or, in a word, teamwork!

This is so true that the Institute for Certifying Secretaries, which awards the coveted Certified Professional Secretary rating, actually tests candidates on their knowledge of "Personal Adjustment and Human Relations." The girls must answer questions based on typical office situations involving bosses and co-workers — and they are graded on the good judgment they show!

What attributes are important for the "office angel" whose advancement prospects are as bright as her halo? The Institute for Certifying Secretaries concurs with The National Secretaries Association that the following should make any girl popular and successful:

1. Ability to keep a secret. It isn't always easy to chat with friends and co-workers without discussing the job. But the best secretaries can indulge in shop talk without revealing business confidences. The higher a girl rises in position, the more she's apt to know about the business and her boss—and the more important her discretion becomes.

2. "Getting the message." However bright she may be, the ideal secretary never trusts to memory in relaying messages. Instead, she writes the information down. She's too responsible to take a chance on errors—and too busy to store names and numbers in her mind unnecessarily.

3. Clock-watching. A good secretary uses the clock as a handy office tool. It lets her know when a job is taking too long or—if surprisingly little time has elapsed—warns her that she may have forgotten something. She's a calendar-watcher, too. She keeps a handy little office diary in which she records not only important upcoming projects, but staff birthdays, anniversaries and such.

4. A knowledge of psychology.

The good secretary knows that everyone likes to have his ideas considered, and accepted if possible. So she listens to advice—even if presented in the form of a complaint!—and takes it if it's good. Even if she was planning to do the thing anyway, she's generous enough to flatter the other person by letting him think it was all his idea. Why not?

5. Forgiveness. To forgive is divine. Sooner or later, even the best boss is bound to criticize unfairly. The office pest isn't that way from choice; he doesn't know any better. Complaining when she's in the right may make a girl feel good—but the most successful secretaries learn not to build their egos in this way.

6. Punctuality. Nearly everyone comes in and goes home on time, but punctuality means more than this. It also means no dragged-out lunch periods or extended coffee breaks — no undue time lapses between different jobs in the office. Spell it "punctuality" or "dependability," the good secretary works without having to be watched.

7. Alertness to better methods. Would a better typewriter ribbon save work? The top secretary will ask for one as soon as she spots the need. Would she improve her professional knowledge and job performance as well as her prestige by studying for the Certified Professional Secretary rating? She looks into the possibility of taking the qualifying exam; inquiries should be directed to the local NSA chapter. (See story elsewhere on courses to be offered to

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
14 Days Or
440,000 Man-Hours
(Unofficial Estimate)
Through September 7
Without A Disabling Injury
SAFETY AT HOME,
AT WORK, AT PLAY

Secretary Skill Courses Offered

Special courses in preparation for the Certified Professional Secretary Examination have been scheduled to begin in September. Under the aegis of the Oak Ridge Chapter of the National Secretaries Association, International, the following UT and Adult Education courses will be offered at the Oak Ridge High School: Accounting (Adult Education) — Thursday, 6:30-8:30 p.m.; Business Law 4110 (UT)—Wednesday, 6:30-9:20 p.m.; Supervised Office Experience 4430—Tuesday, 6:30-9:20 p.m.

Advanced shorthand is planned for the winter quarter, and in the spring quarter the CPS Skills Review is tentatively set.

All classes will be held at the Oak Ridge High School and are approved under the Carbide Educational Assistance Program for partial reimbursement upon satisfactory completion of the work.

Registration for the Adult Education classes will be held September 15 through 19, and UT Evening School classes will register on September 22 and 23.

Membership in the NSA is not a prerequisite for taking the CPS Examination. The above scheduled classes not only provide the advantages of CPS testing but also provide valuable progress in a program of self-improvement for anyone in the secretarial field.

The management of Union Carbide and that of many other companies recognize and appreciate more and more the qualifications of the secretary who has earned the CPS rating. The Oak Ridge Chapter of NSA wants to help anyone interested in becoming a CPS by sponsoring courses geared to the successful completion of certification requirements.

Additional information on the Certified Professional Secretary Examination may be secured from Ada Mizek, extension 3-1381.

Chemistry Helps Advance Criminology

A single hair can be as important in identifying a suspect or missing person as a fingerprint. Every person's hair has its own scale pattern, and chemical progress has helped simplify and speed up the work of hair identification in crime laboratories.

In one method, a single strand of hair is sandwiched between two sheets of plastic under heat and pressure. When the sheets are peeled apart, an accurate impression remains which clearly reveals the individual pattern when examined under a microscope.

Another technique permits cross-section identification. The hair strand is embedded in liquid epoxy resin. When allowed to harden, the resin can be sliced into plates for microscopic examination.

ON MATHEMATICS

'Mathematics possesses not only truth, but supreme beauty — a beauty cold and austere, like that of sculpture, without appeal to any part of our weaker nature, sublimely pure, and capable of a stern perfection such as only the greatest art can show.' Bertrand Russell.

Halsey, Hill, Stephens Made Inspection Foremen

The Dimensional Inspection Department in the Technical Division announces the promotion of three men, effective September 1. James W. T. Halsey, Ewell E. Hill and David H. Stephens Jr. have been upped to inspection foremen.

James W. T. Halsey, a native of Wytheville Virginia, is a U.S. Army veteran, serving from 1946 until 1948. He worked with Burlington Mills, the Pless Furniture Company, and Hercules Powder in Radford before coming here May 13, 1954.

Mrs. Halsey is the former Lula Pannell and the couple has two children . . . William S. Halsey, attending college at Newberry College in South Carolina, and Judy Ann, attending Jefferson Junior High School.

"Red," as everyone knows him, is active in just about every outdoor sport going . . . boating, golf, etc. and is also an active bowler.

The Halseys live at 116 Plymouth Circle.

Ewell E. Hill was born in Corbin, Kentucky, and has worked at a variety of jobs. He was with Ford Motor, Lodge and Shipley, Cincinnati before coming here in 1963.

He left Y-12 briefly and worked at Cape Kennedy for Federal Electric and with Ford Motor, in Atlanta.

Hill has served in the U.S. Marine Corps Reserves.

The Hills live at Route 3, Oliver Springs. Mrs. Hill is the former Judith Ballard and they have two children . . . Donnette Yvonne, five; and Bradley Scott, one month old.

Hill fishes a lot, hunts, is fond of camping . . . and recently took up scuba diving.

David H. Stephens Jr., a native of Knoxville, came to Y-12 June 18, 1955.

He worked with Goodyear Aircraft briefly during his time off from Y-12 in 1956-57.

Stephens is married to the former Elsie Brown, and they have two children, Shirley and Wayne, students at Northwest Junior High. They live at 2112 Curving Road, Knoxville.

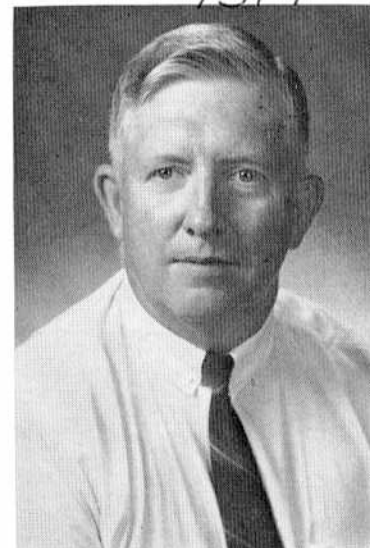
Stephens was an avid archer until he recently became addicted to music. He plays drums in combos all over this section in his spare time.

Two Physics Seminars Announced This Week

Two Physics Division seminars are set this week. Tomorrow, Thursday, September 11, will feature Kees Abrahams, Stichting Reactor Centrum Nederland, Paten, Netherlands. He will speak on "Experiments with Polarized Thermal Neutrons in Petten."

This seminar is set for tomorrow, Thursday, September 11, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

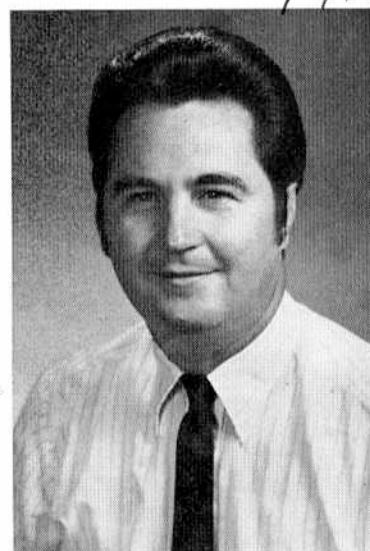
Friday's seminar will feature Oriol Bohigas, Institute de Physique Nucleaire, Orsay, France. His subject will be "Nuclear Theory, Shell Model." This seminar will be held Friday, September 12, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building also.



James W. T. Halsey



Ewell E. Hill



David H. Stephens Jr.

UT Evening School Sets Fall Opening

The UT Evening School registers for the Fall Quarter Monday and Tuesday, September 22, 23.

Oak Ridge classes register at the High School from 5:15 p.m. to 8 . . . and Knoxville classes register at the Glocker Business Administration Building on the UT campus at the same hours.

SILLY QUIZ

About the silliest question we've heard lately was: "Why are hurricanes named after women?"

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

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Industrial
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Association

American Association Industrial Editors

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Elam Daughter Teaching Abroad



Anne Elam

How would you like to spend an Easter vacation on the beautiful island of Malta? ... or fly to Paris for the weekend? ... or tour old German cities on long breaks? ... or spend a day or two in Belgium or the Netherlands?

That's exactly what Anne Elam, daughter of W. O. Elam, head of Plant Protection, is doing these days.

Anne recently completed a year's teaching at Lakenheath Air Force Base, in the Cambridge, England, area ... and is all set to teach there again this year. She taught social studies and English in high school last year, will teach only English this year in junior high.

Ann attended Judson College one year and took her BS degree from the University of Tennessee in 1968.

She has been a 'travel-bug' as long as she can remember and the teaching job in England affords her ample opportunity to see the continent.

Recently, Janice Donahue, formerly of Security, announced plans also to go to England to teach. Janice graduates from Tennessee Tech this month, and with Anne's help is securing a teaching job overseas.

The Elams, who live at Heiskell, have another daughter Mary, married and living in Colorado ... and David attending UT-at-Chattanooga.

PLASTIC LINED PIPE

Industry's need to move highly corrosive liquids through pipelines at high pressures and temperatures in complete safety prompted the unique marriage of one of the oldest and one of the newest items in man's arsenal of material. Joining the strength of steel with the chemical resistance of engineered plastics in plastic lined pipe has given manufacturers a way to handle corrosive liquids with ease.

Union Carbide Paces Puerto Rico Growth

Expansions Will Bring More Jobs

Union Carbide Corporation confirmed today a statement made by Puerto Rican government authorities that the corporation will increase and accelerate its investment in a previously announced project at the petrochemicals complex in Penuelas, Puerto Rico. The new expansion calls for an investment of \$300 million; approximately \$225 million is estimated to be in place by the end of 1971. The remaining \$75 million investment is to be completed by 1975. In this second phase the olefins unit will be expanded and other derivatives production units will be added. The original plans were for an investment of \$50 million by mid-1971 and another \$100 million by 1975.

Birny Mason Jr., chairman of the board of Union Carbide, said that when the \$300 million project is completed, the Puerto Rico complex will be one of the largest chemical plants in the world. "The change in our plans resulted from an updated estimate of the potential for our Island operations," Mason said.

The project will make available chemical products not currently produced in Puerto Rico. This availability of products — for sale on the Island as well as in world markets — is expected to attract other industries to Puerto Rico, particularly in the fields of plastics, automotive products, industrial coatings, and printing inks.

Union Carbide expects that, as a result of these new plans, 800 additional permanent jobs will have been created bringing the total number of employees to approximately 1500. In addition, from 3,000 to 4,000 construction workers will be required to build the new facilities. Moreover, the Economic Development Administration anticipates that over 5,000 people will find employment outside the plant in services required by the plant and its personnel.

Union Carbide's Puerto Rican subsidiary, Union Carbide Caribe Inc., pioneered the petrochemical industry in Puerto Rico, having begun operations on the Island in 1959. Union Carbide Caribe has already invested \$75 million in its facilities at Penuelas and has generated over \$73 million in wages and payments for services in Puerto Rico. It has a work force of 700 employees and an annual payroll of more than \$4 million. The company's training programs since 1959 have progressively increased the number of Puerto Ricans in top level managerial and supervisory positions, and 78 per cent of such jobs are now held by Puerto Ricans. Moreover, intensification of training programs is expected to increase the number of Puerto Ricans in supervisory positions in the next few years.



—R. STUBLER—

"I think ole chancetaker Charlie is trying to tell us something!"



JOHN AND VIVIAN GORDON are seen outside their gaily decorated shop ... Disco-O-Tape ... where the latest discs and tapes are available. John, a former Y-12er, combines a career of insurance along with that of store manager. His wife Vivian, formerly of ORNL's Mathematics Division, is there always to aid and assist.

Gordons Combine Insurance — Record Business

From insurance underwriting to the latest hit records ... that's quite a switch. But it's everyday business for John R. Gordon, former General Machine Shop superintendent. Busy, busy, busy is the word from the Gordons. Their latest venture is a record-tape shop in Oak Ridge called the Disc-O-Tape ... where all types of music on record and cartridge tape is sold.

"We're not authorities on rock 'n roll, or the latest 'in' groups," John admits. "Both Vivian and I are a little old to take up the fads needed to properly market today's music. But with two teen-agers in the house, we can certainly promise all the latest music available."

Gordon, it will be remembered, suffered detachment of the retina in 1961. Surgery proved unsuccessful and he lost the sight in his left eye. Later that year John experienced the same difficulty in his right eye, and lost sight there. In 1965 he was given a disability termination from K-25.

Originally hiring in here in 1944, John gained the respect and friendship of everyone that he came in contact with.

John's telescoped 'schooling' in blindness came in a three and one-half months' course at the Arkansas Enterprises for the Blind, sponsored by the Lions Club International. He was taught Braille, how to use a typewriter, and the abacus for mathematic calculations. Here, therapy came also on learning how to walk all over again, this time without the benefit of your eyesight.

After returning to Oak Ridge in '65 Gordon, on advice from friends, entered the insurance business, and became affiliated with the World Heritage Life Insurance Company, Memphis. As John will quickly tell you, it's more than just 'insurance,' it's investment planning and security-building ... either for yourself or for other members of your family.

The Gordons still live at 104 Colby Road, Oak Ridge, in Emory Valley. Their lively children are Judie ... and Buzz ... or John Jr.

Vivian, or John's good right hand, formerly worked in the Mathematics Division at Oak

Continued on Page 4



THE TELEPHONE and tape recorder prove invaluable aids to John Gordon. Gordon suffered retina detachment back a few years ago which caused total and permanent blindness. Not to be kept down, however, he successfully manages his career from his home office, or his newest venture ... a music shop.



A VARIETY OF ITEMS are displayed before the Gordons ... including the psychedelic posters behind them in their shop in the French's section of Oak Ridge. The Gordons make a husband-wife team successful in the record-tape business, as well as in the insurance business.

Tuck-Wetzel Pull Into Melton Lead

The Tuck-Wetzel team commands a lead, along with the Wright-Stewart duo in the Melton Hill Golf League after last week's action. Wetzel-Tuck won a forfeit victory from Stinnett-Ladd... and Wright-Stewart took five from Clabough-Tiller.

Other forfeit wins saw Gresham-Brown over Ferguson-Winstead, Morehead-Poly past Ellis-Ridings and Dunaway-Wright by Roberts-Cook. The Sewells fought four from Waldrop-Babb.

Alvey-Phillips won six the hard way over Sherrod-Wyrick... Harold Alvey firing a handicap low of 32.

Sharing three were the Riggs-McElroy and Parrott-Parker. Nixdorf-Reed pulled five from Baker-Babb... Tom Reed firing a low scratch score of 38.

League standings follow:

Team	W	L
Tuck-Wetzel	65	31
Wright-Stewart	65	31
Riggs-McElroy	63	33
Parrott-Parker	62	34
Babb-Baker	62	34
Clabough-Tiller	56	40
Alvey-Phillips	55	41
Gresham-Brown	53	43
Stinnett-Ladd	49	47
Sherrod-Wyrick	48	48
Sewell-Sewell	44	52
Ferguson-Winstead	41	55
Nixdorf-Reed	40	56
Ellis-Ridings	38	58
Morehead-Poly	37	59
Dunaway-Wright	36	60
Waldrop-Babb	27	69
Roberts-Cook	17	79



ALL HAIL THE STATE CHAMPS! Recent state champions in the State Softball race featured this team, made up mostly of Y-12ers... playing under the name of the Associates. They are on the first row from left Jim Milligan, Ron Greene, Bobby Hopkins, manager; Lynn Ed Storey, Garry Ellis and Larry McDonald. On the back row are Dave Smith, ORNL, Jim Shoemaker, K-25, John Evans, Steve Babb and Fred Wetzel. Not present were Harold Conner, K-25; and Joe Mason, Y-12. The Associates went on to North Carolina recently to play in the World competition... and came in 24th.

Recreation



Sunday, September 14

SKEET TOURNAMENT: 1 p.m. Oak Ridge Sportsmen's Club range.

Monday, September 15

BOWLING: C League, 5:45 p.m. Ark Lanes.

VOLLEYBALL: 7 p.m. Informal play. New Jefferson Junior High School Courts.

Tuesday, September 16

STAMP CLUB: Atomic City Stamp Club, 7:30 p.m., Wildcat Youth Center.

Wednesday, September 17

VOLLEYBALL: 7 p.m. Informal play. New Jefferson Junior High School Courts.

BOWLING: Mixed League, 8 p.m. Ark Lanes.

Thursday, September 18

BOWLING: Classic League, 5:45 p.m. Ark Lanes.

HORSESHOE LEAGUE: 7 p.m. City Courts, Jackson Square.

HONOR GUARD

Buckingham Palace may sport its changing of the guards... but the White House has its tourist attractions too. We occasionally have a changing of the pickets.

Big Braves Down Colts, Snakes To Take Softball Crown Again!

The Braves became champion again of the Softball League, after a four-team playoff was finished last week.

They began their elimination of enemies by putting down the Colts 6 to 5 in a nip-n-tuck seesaw battle last Tuesday at Pine-wood. Hits were even... 10 each.

Steve Babb battled out the only home for the big Braves, Jim Treadwell tipped one out for the losing Colts.

Babb and Larry McDonald put doubles into the record books.

So, it was left to the Y-12 Snakes and Braves to battle it out Wednesday to draw the curtain on regular play.

The Braves won number one game barely... 9 to 8... out-hitting the Snakes 13 to 11.

Fred Wetzel homered... Steve Babb and Larry McDonald doubled.

Multiple-base hits for the Snakes came difficult as Jerry Harris brought down the only one... a double for the losers.

Game number two proved a different story, as the Braves poured it on... Pitcher Evans poled a long homer, as did Babb.

Harris earned two doubles in game number two.

So regular play ended... and the tournament in progress this week will be finally reported next week.

Reed-Stephens Command Comfortable H'Shoe Lead

The Reed-Stephens pair pitched a nine-point win over Helms-Fowler due to assume firm command of the second half of the Horseshoe League.

Taking eight were Durham-Harness over Bailey-Luckett, and Nichols-Norris at the same expense.

League standings follow:

Team	W	L
Reed-Stephens	41	4
Case-Almon	23	10
Durham-Harness	26	19
Gray-Copeland	20	16
Nichols-Norris	21	24
Wyatt-Wagner	16	20
Helms-Fowler	9	36
Bailey-Luckett	3	33

Twisters Taste 1st Blood, Mixed Alley

The Twisters opened the Mixed Bowling League last week with the only four-pointer of the night... scooping up points from the Goofers.

Posting three were the Mustangs by the Alley Cats, the Rollers over the Roses 'N Thorns, and the Spare Parts by the Hits & Misses.

Bob Forseman, Mustangs, rolled a 205 single... while C. R. Lively, Rollers, rolled a 545 series... both scratch, of course. Donna Ferguson, Twisters, took honors among the girls, single of 176, series of 497.

The Mustangs rolled a high 655 series in scratch count... and the Twisters took a 1877 series in scratch also.

League standings follow:

Team	W	L
Twisters	4	0
Mustangs	3	1
Rollers	3	1
Spare Parts	3	1
Alley Cats	1	3
Hits & Misses	1	3
Roses 'N Thorns	1	3
Goofers	0	4

Classic Bowlers Hit Alleys Hard

Three big victories were written in as the Classic Bowling League hit the hardwood last week... the Playboys played it by the Splinters and the Cubs won a forfeit win from the Screwballs; the All Stars overcame the Eagles.

Posting three and one-half points were the Rippers over the Pinbusters. And three went to the Bumpers by the Tigers, the Eightballs over the Swingsters. Two and one-half points were picked up by the Swingsters superior to Markers. The Smelters and Rebels shared two.

Joe Pryson, Bumpers, rolled a 229 single scratch game; John Towle, Eightballs, rolled a 252 handicap single. Bill Ladd, Eightballs, put a 591 scratch series in and Hubert Tripp, Swingsters, and Otto Briscoe, All Stars, both rolled a 631 handicap series.

The Bumpers and Eightballs tied for best singles... 877 scratch. The Eightballs, however, bested the field in handicap singles... 1020. The Bumpers returned to the boards with a 2569 scratch series... and the Eightballs rolled a 2928 handicap series.

Team	W	L
Cubs	4	0
All-Stars	4	0
Playboys	4	0
Rippers	3½	½
Bumpers	3	1
Eightballs	3	1
Swingsters	2½	1½
Smelters	2	2
Rebels	2	2
Markers	1½	2½
Has Beens	1	3
Tigers	1	3
Pinbusters	½	3½
Eagles	0	4
Splinters	0	4
Screwballs	0	4

Less Vegetables Means Higher Prices

Lower production, of course, will eventually mean higher prices! A Y-12er, and a housewife, observed an item in the daily news recently where most major vegetables grown in this country were experiencing sharply reduced outputs for the year.

The Agriculture Department has estimated that the 1969 total production of 8,301,460 tons of snap beans, cabbage, sweet corn, green peas, early spinach and tomatoes is a 24 per cent drop from last year.

Lettuce is one of the few summer vegetables showing a slightly larger crop this year, with California supplying three-fourths of the nation's expected total of 12.4 million hundred-weight.

Mankind's eternal problem of "How you gonna keep 'em down on the farm," is still with us.

the CHOMICAL world of Roenthal



"A million years from now scientists are going to find our fossils, measure our hydrocarbons, and determine your age."



Y-12's CONTRIBUTION TO THE BIG Wildcat team at Oak Ridge High School for 1969-70 are seen above at their sinewy best. In the front row, from left are Randy Myers (Charles L.); Gerald Scott (Elbert); David McCollum (J. R.); Sam Niemeier (Charles C.); Larry Hogg (Bruce); Rodney Bitner (George); Ben Hetzler (Robert M.); and Don Lawhorn (Loren M.). In the back row are Kim Sisson (W. D. Jr.); Chuck Martin (Charles R. Sr.); Danny Guy (S. H.); Ronnie Buck (O. C.); Ray Henson (F. W.); Robert Weaver (A. J.); and Keith Grubb (H. W.). The proud parents' names are in parentheses following the 'Cats' names.



JIM HALLAU, Special Services, was recently named Optimist of the year in Oak Ridge. He is awarded his plaque above by fellow Y-12er Dave Sampson, who was awards chairman.

O.R. Optimists Honor Jim Hallau

Jim Hallau, Special Services, was recently presented the Optimist-of-the-year award by the Oak Ridge Optimist Club.

The award was made by fellow plantsman Dave Sampson, Process Maintenance.

For 1968 Hallau acted as publicity chairman for the OR Optimists, editing the club's bulletin.

Major projects during the year for the Oak Ridge club included the punt-pass-kick contest, the boys' oratorical contest, and the sponsorship of two students at the University of Tennessee on scholarships.

Congratulations, Optimist Hallau!

Human Relations Is The Key

Continued from Page 1 candidates for the CPS examinations.)

8. **Faith.** Confidence in the future is a prime characteristic of the girl slated for success. Tactful and skilled in office procedures, she has no cause to worry about her job—and no reason to be jealous if a co-worker gets ahead.

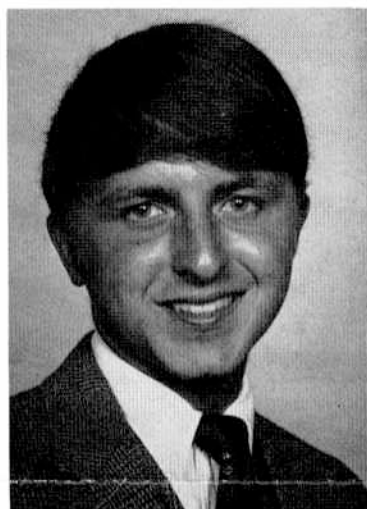
9. **Hope.** The topnotch secretary hopes—and works—not only for her advancement, but for that of her boss and her company as well. It's an old rule, as true today as ever, that he who gives the most gets the most.

10. **Charity.** Just as the rich give to those less fortunate, the gal who is rich in skills and know-how does what she can to help those who are less experienced or less intelligent. By watching out for the feelings of others, never lordling it over them, and helping out within reason whenever she can, the "office angel" gives wings to her own success campaign!



MICHAEL Alan Lay, is the four-months old son of Bobby J. Lay, technical illustrator in the Thermo-nuclear Division. Some muscles, eh?

Adkins Son Is Navy Journalist In Australia



JO/3C Gary L. Adkins

Journalism training before his active duty call came in the U.S. Navy has proved a boon to Gary L. Adkins, son of Jack Adkins, SS Warehousing and Shipping.

Young Adkins was a member of the U.S. Naval Reserves for two and one-half years, and managed to get in three years of journalism at the University of Tennessee. He graduated from Central High School.

Called to active duty June 12, of this year, Adkins embarked for Australia July 19 . . . for an 18-month tour of duty. He is presently stationed at the U.S. Naval Communications Station Harold E. Holt, Exmouth, Western Australia. The base is named for the former prime minister of Australia who disappeared in the surf off the coast.

Jack says Gary is editing the base's weekly newspaper "The Talking Stick," and has put his parents on the mailing list, naturally. The down-under address is 12,000 miles from Knoxville . . . just about as far from home as you can get on this old globe.

The Adkins, who live in Knoxville, have another child at home . . . Sandra who will be a senior at Central this year.

Try-Outs Set Here For Rock Musical

Try-outs for the rock musical, "Aesop's Fables" will be held at the Oak Ridge Playhouse, Jackson Square on Monday and Tuesday, September 15, 16 at 7:30 p.m. Ninth graders and high school students only, are asked to attend. A musical director and a cast of seven boys and 10 girls will be selected. Each cast member must be able to sing, but need not have a trained voice.

"Aesop's Fables" is a weird



September sings her sad song of the end of summer. Glad tidings, however, among Y-12ers observing important dates with Union Carbide Corporation. Congratulations.

25 YEARS

Virgil Lovett, Electrical and Electronics Department, September 11.

Lyle G. Lankford, Beta Two Shop, September 12.

Thomas L. Hart, Alpha Five Processing, September 12.

Eva P. Sigmon, ORNL Chemical Services, September 13.

Pauline F. Williams, Production Assay, September 13.

R. G. Marlar, ORNL Chemical Services, September 14.

Raymond C. Bell, General Expediting and Auxiliary Services, September 16.

15 YEARS

George Hyatt, G-3 Processing, September 10.

Sherwood G. Greene, Production Analysis, September 11.

Carl E. Conley, Electrical and Electronics Department, September 13.

Ray L. Coffey, Dimensional Inspection, September 15.

Allen W. Allen, Research Services, September 16.

Charles E. Oney, Utilities Administration, September 16.

Harlan C. Wright, Mechanical Inspection, September 16.

Willie Crowe, A-2 Shops, 9212, September 16.

10 YEARS

Lon T. Nance, Jr., 9766 Machine Shop, September 14.

James T. Huffaker, Civil and Architectural Engineering, September 15.

Gordons

Continued from Page 2 Ridge National Laboratory (she was the former Vivian Darnell). Mrs. Gordon is equally at home quoting policy benefits as she is at the shop dispensing the latest music.

Gordon was born in Kenosha, Wisconsin and went to school there and in Woodstock, Illinois. He began his career in tool-and-die-making and advanced to responsible supervisory positions in a number of machine shops before coming here. Certainly no preparation indicated here for the insurance business or the record-tape show either. But then, as Gordon sees it, life is change . . . a constant adaptation.

With the coming market of pop music (stereo cartridges in the auto) and the regular standbys of the classics and standards, the Gordons anticipate a broadening of their musical tastes as well as knowledge.

Disc-O-Tape is located in the French arcade . . . near French's market. Either Vivian or John or one of the kids is there at all times. If they're not there, they're at home, underwriting insurance, or explaining insurance to a prospective buyer.

Busy people, those Gordons.

and wonderful spoof of Aesop in turns of plot and characterization. The music is rock with witty lyrics.

Anyone unable to attend these try-outs should contact Mrs. Paul Ebert, at Oak Ridge 483-6193. Try-outs may be arranged at another time. An accompanist will be provided and no advance preparation is required for Monday and Tuesday's try-outs.



UNION CARBIDE CORPORATION

NUCLEAR DIVISION

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Mr. and Mrs. Glenn Bell

Combustion's Rich Is AWS Speaker



J. T. Rich

The Northeast Tennessee section of the American Welding Society will hold its first technical session of the season next Tuesday, September 16, at the Sheraton Campus Inn, 1706 Cumberland Avenue, Knoxville. A social hour is set at 6:30 p.m., with dinner at 7.

Speaker of the night will be J. T. Rich, supervisor of Quality Control and Welding Erection Department, Combustion Engineering, Inc., Windsor, Connecticut. He will speak on "Welding, Quality Control and Nuclear Power," and will cover the practical aspects of commercial power steam generating facilities being constructed for utility companies. Of particular interest will be the quality control and welding requirements necessary in this type construction.

Richard graduated from the University of Chattanooga with a BS degree in industrial engineering. He has been employed by Combustion for the past 12 years in manufacturing and construction including inspector and quality control engineer.



BELL-REYNOLDS

The Andersonville Baptist Church was the scene of the Saturday, July 5, wedding of Miss Theresa Ann Reynolds and Mr. Glenn Bell. The Reverend M. T. Cobble officiated at the double-ring rites.

The bride is the daughter of Mr. and Mrs. Herbert Reynolds, 183 South Purdue Avenue, Oak Ridge; and the groom is the son of Mrs. A. W. Bell, Milan, Tennessee, and the late Mr. Bell. (Reynolds is in Y-12's Stores Department.)

Given in marriage by her father, the bride chose a street-length A-line dress of white lace over satin with bell sleeves. Her short veil of silk illusion was held by a crown of seed pearls. She carried a bouquet of daisies, white carnations and bridal wreath.

Miss Patsy Reynolds was her sister's only attendant, wearing an off-white dotted Swiss dress embroidered with red and white flowers and tied with a red satin belt. She wore a red satin bow in her hair and carried a single red carnation.

Serving as the groom's best man was Danny Lowry, Paris, Tennessee. Ushers were Allen Reynolds, brother to the bride; and Robbie Pless, Norris, cousin of the bride.

A reception honored the couple immediately after the ceremony in the church. Assisting were Suzette Harris, Mrs. Burch Nolan and Mrs. John Schultz, all of Oak Ridge.

The bride is a 1969 graduate of Oak Ridge High School.

Mr. Bell graduated from Milan High School and McKenzie Vocational Technology School. He attended the Training and Technology course in Y-12 and is presently in Alpha Five Machine Shop.

The Bells are residing at 121-B Hunter Circle, Oak Ridge.



Car pool members wanted from East Drive, East Village section, Oak Ridge, to North Portal, straight day. Max Scott, plant phone 3-7716, home phone Oak Ridge 483-6028.

Ride wanted from South Knoxville area, to North Portal, J Shift. B. F. Cox, plant phone 3-5797, home phone Knoxville 573-1595.

Ride wanted (by September 22) from Laurel Avenue, UT section, Knoxville, to North or East Portal, straight day. Nancy Ward. Contact C. J. Ward, extension 3-1905.

Ride wanted from Laurel Avenue (University of Tennessee area), Knoxville, to Central Portal, straight day. Brenda Suttles, plant phone 3-7223.